



```

chain nodes :
  7  9 10 22 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
ring nodes :
  1  2  3  4  5  6  8 11 12 13 14 15 16 17 18 19 20 21
chain bonds :
  1-7  2-38  3-37  4-24  5-36  6-35  7-8  7-9  9-10  9-16 11-27 12-26 13-22 14-29 15-28
 17-34 18-33 19-32 20-31 21-30 24-25 24-39
ring bonds :
  1-2  1-6  2-3  3-4  4-5  5-6  8-11  8-15 11-12 12-13 13-14 14-15 16-17 16-21 17-18
 18-19 19-20 20-21
exact/norm bonds :
  9-10 13-22 24-25
exact bonds :
  1-7  2-38  3-37  4-24  5-36  6-35  7-8  7-9  9-16 11-27 12-26 14-29 15-28 17-34 18-33
 19-32 20-31 21-30 24-39
normalized bonds :
  1-2  1-6  2-3  3-4  4-5  5-6  8-11  8-15 11-12 12-13 13-14 14-15 16-17 16-21 17-18
 18-19 19-20 20-21

```

G1

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:CLASS 23:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS
32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS

```